

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 04-113856

(43)Date of publication of application : 15.04.1992

(51)Int.Cl. B41J 2/235
B41J 29/377

(21)Application number : 02-234726 (71)Applicant : SEIKO EPSON CORP

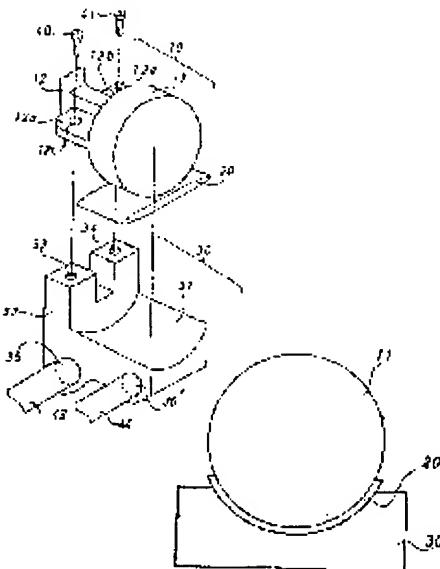
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(54) IMPACT DOT PRINTER

(57)Abstract:

PURPOSE: To achieve low cost by making a radiating property excellent by a method wherein an outer peripheral surface of a magnetic path component of an electromagnet or a radiating component coming in contact with the magnetic path component of the electromagnet and a part of a carriage are brought into surface contact with a plastic bag in which liquid is hermetically enclosed.

CONSTITUTION: A thermal conductive bag 20 in which perfluorocarbon liquid having an excellent thermal conductive characteristic is hermetically sealed by a plastic bag is put between an under surface of a yoke 11 of an impact dot head 10 and a curved surface 31 of a carriage 30. The thermal conductive bag 20 is deformed to be fast stuck between an outer peripheral surface of the yoke 11 of the impact dot head 10 and the curved surface 31 of the carriage 30 and is held between them. An enough contact area can be secured between the yoke 11, the carriage 30 and the thermal conductive bag 20, and excellent radiation of heat becomes capable of being performed from the yoke 11 to the carriage 30.



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[Date of request for examination]